

CATALOGUE

SOGA

**ELECTRONIC ORAL
ANESTHESIA INJECTOR**

DENTAL EQUIPMENT



CATALOGUE

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Monday - Friday : 8am - 5pm. (GMT +7)
Saturday : 8am - 1pm. (GMT + 7)

OVERVIEW *SOGA*[®]

WHY DENTAL ANASTHESIA?

- Shenzhen Soga Technology Co., Ltd. found in 2015, is a provider specializing in dental device R&D, manufacturing, and marketing. Have an experience selling to Europe, Asia, and many other countries. One of the main market leaders of Dental Laser in China.
- Have two types of Dental Anesthesia SOGA: Smart I and Smart II, which can be choose based on Doctors preferences and needs.
- Dental Anesthesia if compared with Citoject is more painless, comfortable for patient and also for dentist, ergonomic, have 3 options of speed (High, Low, PDL).
- On Smart I come with soothing music, let patients get a safe treatment experience. Using intelligent pressure sensing technology and AI algorithm, accurately monitor the feedback injection pressure, and adjust the injection pressure to keep within the appropriate range.
- On Smart II come with pen style and syringe style and more lightweight.
- 96% of dentists tested received a palatal injection, and preferred the electronic syringe over the manual one, pain was reduced when compared to a standard manual syringe.
- PT Integra Meditama as an Exclusive Distributor of Dental Laser SOGA in Indonesia will give after sales service on behalf our sales representatives around Indonesia.





**SOGA ELECTRONIC ORAL
ANESTHESIA INJECTOR SMART I**

RP. 9.000.000

PACKAGING

SOGA ELECTRONIC ORAL ANESTHESIA INJECTOR SMART I



PDL Smart-Intraligamentary Injection:

Smart system provides DPS technology that is capable of identifying specific tissues during the dental injection. The PDL mode allows the practitioner to accurately identify the periodontal ligament tissue. It also enables the clinician to maintain the correct needle position within the periodontal ligament when performing.



Dynamic Pressure Sensing (DPS) Technology:

The Smart system is equipped with an innovative DPS Technology which provides the user with "Real-Time" feedback of the actual pressures read at the tip of the needle during an anesthetic injection. The real time pressure is read many times per second and shown on the pressure sensing gauge. Clinical research has shown that successful intraligamentary injections are associated with relatively high injection pressures. The DPS technology provides the user with a feedback mechanism to indicate these higher pressures and thus guide the proper placement of the needle tip.



SOGA ELECTRONIC ORAL ANESTHESIA INJECTOR SMART I



One-touch operation for injection and aspiration:

Digital intelligent touch sensing, raise your hand into aspiration. Overturning traditional button control.

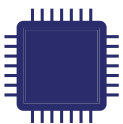


Separate Aspiration Button:

It is recommended that an aspiration preset be performed prior to any injection requiring aspiration.

304 304 Stainless Steel Cartridge Holder:

Reduced use of disposable consumables, more environmentally friendly.



Built-in smart chip:

Intelligent memory chip, automatically turns on the last injection mode and records the number of injections.

Technical Specification:

High mode: 1.8ml/1min
Low mode: 1.8ml/2min
PDL mode: 1.8ml/4min

Injection volume: 1.8ml
Dimensions: 205mm*21mm
Weight: 65g

CATALOGUE

OVERVIEW

SMART I

SMART II



**SOGA ELECTRONIC ORAL
ANESTHESIA INJECTOR SMART II**

RP. 11.800.000



PACKAGING

SOGA ELECTRONIC ORAL ANESTHESIA INJECTOR SMART II



SOGA ELECTRONIC ORAL ANESTHESIA INJECTOR SMART II

**Not change the dentist's usage habits:**

Ergonomic and lightweight, the pen-holding operation is more convenient.

**Removable handle:**

Autoclavable and reusable.

**Intelligent pressure real-time digital feedback:**

Intelligent real-time pressure sensing technology and AI algorithm, accurately monitor the feedback injection pressure and adjust the injection pressure to keep within the appropriate range.

SOGA ELECTRONIC ORAL ANESTHESIA INJECTOR SMART II



One-touch operation of injection and suction back:

Digital intelligent touch sensing subverts traditional touch design.



High precision and gold standard:

Real-time digital display of dosage, using the high-end sensors, Accurately calculate the amount of medicine that has been injected, the accuracy is not less than 0.1ml.



Portable:

Induction charging free from cable and pedal.



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Three injection modes:

The injection speed of each mode is automatically adjusted.

Technical Specification:

High mode: 1.8ml/1min
Low mode: 1.8ml/2min
PDL mode: 1.8ml/4min

Injection volume: 1.8ml
Dimensions: 150mm*15mm*12mm
Weight: 55g



CONTACT US

Become YOUR #1 BEST PARTNER
in the dental industry

We value your feedback and are here to assist you. Please don't hesitate to get in touch with us for any inquiries, suggestions, or concerns. We're committed to providing you with excellent service.



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